

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	S12 with S15 with S19  sensor with (each adj (key or switch) adj5 (key\$board or key\$pad or touch\$panel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB  US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR  OR	ON  ON	2006/12/28 10:01  2007/01/04 11:14
L2	1207	sensor with ((key or switch) adj5 (key\$board or key\$pad or touch\$panel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 11:14
L3	1095	sensor with ((key or switch) adj4(key\$board or key\$pad or touch\$panel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 11:14
S1	116	(Toshinori near1 hirobe) or (hirokuni near1 takano)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 08:57
S2	2868	(345/204).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/28 09:33
S3	0	("2003-114173").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/28 09:10
S4	2	("2003114173").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/28 09:10

## EAST Search History

S5	0	S2 with (switch or switches)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 09:33
S6	1482	S2 and (switch or switches)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 09:33
S7	385	S6 and (right and left)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 09:47
S8	2499108	(display or (image adj display) or television)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 09:48
S9	3075484	(display or (image adj display) or television or monitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 09:49
S10	4351347	(housing or frame)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 09:50
S11	3111532	switch or key or buttons9 with S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 09:56
S12	197020	S9 with S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 09:57

## EAST Search History

S13	2704279	switches or switch or button	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 10:00
S14	14043	S12 with S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 09:57
S15	35542	plurality adj (switches or switch or button)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 09:58
S16	656704	(left or right) adj side	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 09:59
S17	87	S15 with S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 09:58
S18	0	("2004/0207611").URPN.	USPAT	OR	ON	2006/12/28 09:59
S19	357017	(left adj side) and (right adj side)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 10:01
S20	168443	(left adj side) with (right adj side)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 10:02
S21	1	S12 with S15 with S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 10:02

## EAST Search History

S22	2	("0000345").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/28 10:02
S23	81100	("345").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/28 10:02
S24	20934	S23 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 10:02
S25	470	S24 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 10:02
S26	0	("2006/0033720").URPN.	USPAT	OR	ON	2006/12/28 10:29
S27	113461	television or "T.V"	USPAT	OR	ON	2006/12/28 10:31
S28	53	S27 with S15	USPAT	OR	ON	2006/12/28 10:32
S29	6300	S27 with (structure or design)	USPAT	OR	ON	2006/12/28 10:40
S30	47	(television or monitor) with (plurality adj1 buttons)	USPAT	OR	ON	2006/12/28 10:44
S31	2	("0000348").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/28 10:44
S32	77806	("348").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/28 10:44
S33	821	S32 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 10:51

## EAST Search History

S34	57883	display adj apparatus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 10:52
S35	2	("20040207611").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/28 13:43
S36	220680	presentation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:43
S37	228	presentation same ((display or television or monitor) with (plurality with (switches or buttons)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:53
S38	24	presentation same ((display or television or monitor) with (plurality adj1 (switches or buttons)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:56
S39	66189	television and design	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:58
S40	142773	television and apparatus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:58
S41	0	Television and (plurality adj1 switches adj on adj (frame or housing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 14:02

## EAST Search History

S42	0	(Television or monitor) and (plurality adj1 switches adj on adj (frame or housing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 14:02
S43	0	(plurality adj1 switches adj on adj (frame or housing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 14:02
S44	24	Television and (plurality adj1 switches adj3 (frame or housing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 14:03
S45	95	(Television or monitor or screen) and (plurality adj1 switches adj3 (frame or housing))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 14:02
S46	71	S45 not S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 14:03
S47	11	("6134102").URPN.	USPAT	OR	ON	2006/12/28 14:21
S48	7	("4348142"   "4888708"   "4983818"   "5063376"   "5267181"   "5294782"   "5432510").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 14:25
S49	69	("5432510").URPN.	USPAT	OR	ON	2006/12/28 14:35
S50	1990	361/680	USPAT	OR	ON	2006/12/28 14:40
S51	445	S50 and ((comon near1 function) or (similar near1 function) or ((right adj side) and (left adj side)))	USPAT	OR	ON	2006/12/28 14:43
S52	0	S50 and ((switch adj (has or have))with ((comon near1 function) or (similar near1 function) or ((right adj side) and (left adj side))))	USPAT	OR	ON	2006/12/28 14:43
S53	19	S50 and (switch with ((comon near1 function) or (similar near1 function) or ((right adj side) and (left adj side))))	USPAT	OR	ON	2006/12/28 14:45
S54	104498	(left adj hand) and (right adj hand)	USPAT	OR	ON	2006/12/28 14:47

## EAST Search History

S55	154	S54 and S50	USPAT	OR	ON	2006/12/28 14:46
S56	65832	(left adj hand) with (right adj hand)	USPAT	OR	ON	2006/12/28 14:47
S57	102	S56 and S50	USPAT	OR	ON	2006/12/28 14:47
S58	11	("6134102").URPN.	USPAT	OR	ON	2006/12/28 14:49
S59	4	("6134102"   "6421234"   "6493613"   "D413582").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 14:49
S60	3	("5768370"   "5801918"   "5999996").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 14:50
S61	7	("4348142"   "4888708"   "4983818"   "5063376"   "5267181"   "5294782"   "5432510").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 14:50
S62	10	("3022878"   "4360892"   "4414537"   "4442506"   "4517424"   "4791408"   "4905001"   "4998457"   "5267181").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 14:50
S63	23	("4998457").URPN.	USPAT	OR	ON	2006/12/28 14:53
S64	3443	(361/683).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/28 16:49
S65	15	S64 and (motion with sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 16:53
S66	0	("2005/0195561").URPN.	USPAT	OR	ON	2006/12/28 16:50
S67	28	(motion with sensor)same (sensing adj4 object adj4 sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 16:54
S68	49814	(motion or light or heat) adj sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 17:39

## EAST Search History

S69	2633	S68 with (monitor or "T.V" or Television or frame)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 17:00
S70	163	S68 with (Television)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 17:00
S71	2	("2003/0058372").URPN.	USPAT	OR	ON	2006/12/28 17:09
S72	4	(motion adj sensor) same (switch with television)	USPAT	OR	ON	2006/12/28 17:12
S73	17	("20020080239"   "4203636"   "5134390"   "5189517"   "5250888"   "5418595"   "5794127"   "5805201"   "6191773"   "6195135"   "6384875"   "6466278"   "6476879"   "6501515"   "6570627"   "6630914"   "6633286").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 17:12
S74	1	("7023499").URPN.	USPAT	OR	ON	2006/12/28 17:15
S75	81100	("345").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/28 17:15
S76	0	("48and(motionadjsensor)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/28 17:15
S77	486	S75 and (motion adj sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 17:19
S78	299	S77 and (television or monitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 17:18



## EAST Search History

S79	134	S77 and (television or (picture adj frame))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 17:18
S80	15	S75 and ((motion adj sensor) same (television or (picture adj frame)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 17:19
S81	21	("4791589"   "4814759"   "5504836"   "6005606"   "6069648"   "6097441"   "6262763"   "6266069"   "6269173"   "6285398"   "6317165"   "6339429"   "6380975"   "6396472"   "6400996"   "6424998"   "6441828"   "6442336"   "6510553"   "6625383"   "6717567").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 17:26
S82	7	("6441828").URPN.	USPAT	OR	ON	2006/12/28 17:37
S83	51	(345/659,345/905,348/794).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/28 17:39
S84	29	("20020122067"   "20020156827"   "20030090457"   "20030090498"   "20030214509"   "20040027590"   "20040095481"   "4888648"   "5574519"   "5703624"   "5761485"   "5812899"   "6101292"   "6111586"   "6123362"   "6141052"   "6229566"   "6249644"   "6324545"   "6396472"   "6434579"   "6441828"   "6715003"   "6738154"   "6745186"   "6778935"   "6809762"   "6816620"   "6833848").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 17:41
S85	2	(picture adj frame) with (motion adj sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 17:44
S86	140962	"374"	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 17:45

## EAST Search History

S87	29425	("374").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/28 17:45
S88	155	((picture adj frame) or television) and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 17:47
S89	156	((picture adj frame) or television) with ((motion or light)adj sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 17:54
S90	0	("2005/0012758").URPN.	USPAT	OR	ON	2006/12/28 17:53
S91	68	((picture adj frame) or television) with ((motion or object)adj sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 17:54
S92	20716	(motion or object) adj sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 06:54
S93	647	(left adj sensor) with (right adj sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 06:33
S94	57	S92 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 06:34
S95	4	S92 with S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 06:36

## EAST Search History

S96	12	S92 same S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 06:36
S97	8	S96 not S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 06:37
S98	53	S94 not S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 06:38
S99	45	S98 not S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 06:46
S10 0	783	(Television or monitor) with ((motion or object) adj sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 06:50
S10 1	2	S100 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 06:49
S10 2	237	(screen) with ((motion or object) adj sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 06:50
S10 3	1	S102 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 06:50

## EAST Search History

S10 4	1	S92 with (turn\$3on and turn\$3off)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 06:53
S10 5	0	S92 with (on and off) with (light or switch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 06:53
S10 6	0	S92 same (on and off) with (light or switch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 06:54
S10 7	2	S92 and (on and off) with (light or switch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 06:54
S10 8	3580	S92 with (switch or light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 06:54
S10 9	0	S108 with (human adj movement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 06:55
S11 0	173	S108 with activate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 06:59
S11 1	1269	two with ((motion or object) adj sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 06:59

## EAST Search History

S11 2	0	S95 and S98 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:01
S11 3	14237	(motion adj sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:03
S11 4	53	S113 with television	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:03
S11 5	20716	(motion or object) adj sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:24
S11 6	26913	(motion or object or body) adj sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 14:54
S11 7	1473	S116 with (television or monitor or screen or panel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:10
S11 8	6	S117 same (two adj sensors)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:10
S11 9	691	S116 with (television or screen or panel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:10

## EAST Search History

S12 0	2	S119 same (two adj sensors)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:10
S12 1	33	S119 and (two adj sensors)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:12
S12 2	647	(left adj sensor) with (right adj sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:13
S12 3	47	S122 same (television or panel or (picture adj frame) or screen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:16
S12 4	604	(348/836).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/02 07:17
S12 5	0	("sensingadj3(objectormotion)adjsensor").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/02 07:18
S12 6	294	sensing adj3 (object or motion) adj sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:19
S12 7	12775	sensing adj3 (object or motion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:23

## EAST Search History

S12 8	167	S127 with (television or screen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:21
S12 9	41	S127 with (television)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:22
S13 0	18397	"control 4"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:22
S13 1	1	S127 same ((switch or light) with (on and off))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:24
S13 2	5	S127 and ((switch or light) with (on and off))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:24
S13 3	113	S116 and (sensing adj body)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:26
S13 4	467	S116 and (sensing adj movement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:27
S13 5	6	S116 and (sensing adj movement adj human)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:29

## EAST Search History

S13 6	6	S116 and (sensing adj movement adj2 human)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:29
S13 7	16	S116 and (sensing adj movement adj2 body)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:29
S13 8	0	("2006/0006316").URPN.	USPAT	OR	ON	2007/01/02 07:31
S13 9	4303	((250/234) or (250/221)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/02 07:32
S14 0	1852	S139 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:32
S14 1	147	S139 and ((motion or object) adj sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:34
S14 2	3	S141 and (sensing adj2 (body or human))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:42
S14 3	45737	texas adj instruments	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:43
S14 4	441	S143 and ((motion or object) adj sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:46



## EAST Search History

S14 5	105	S144 and television	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:44
S14 6	67	S143 and ((sensing or detecting) adj (body or human))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:45
S14 7	147	S144 and (turn\$3 adj (on or off))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:47
S14 8	147	S144 and ((turn\$3 adj on) or (turn\$3 adj off))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 07:47
S14 9	2	("6078257").URPN.	USPAT	OR	ON	2007/01/02 08:00
S15 0	40	(flood adj light) with (motion dj sensor)	USPAT	OR	ON	2007/01/02 08:06
S15 1	14	(light) with (motion dj sensor) with (turn\$3on and turn\$3off)	USPAT	OR	ON	2007/01/02 08:08
S15 2	8	(flood adj light) with ((motion or object) adj sensor)	USPAT	OR	ON	2007/01/02 08:28
S15 3	21	(flood adj light) with ((motion or object) adj (detector or sensor))	USPAT	OR	ON	2007/01/02 08:18
S15 4	23	((flood or emergency )adj light) with ((motion or object) adj (detector or sensor))	USPAT	OR	ON	2007/01/02 08:29
S15 5	2	S154 not S153	USPAT	OR	ON	2007/01/02 08:18
S15 6	7	("3382494"   "5155474"   "5317304"   "5760690"   "5867099"   "6087938").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 08:28
S15 7	1785	(light) with ((motion or object) adj (detector or sensor))	USPAT	OR	ON	2007/01/02 08:32
S15 8	2	S157 same (turn\$3off or (delay adj off))	USPAT	OR	ON	2007/01/02 08:32

## EAST Search History

S15 9	26	("3705385"   "3754250"   "4031513"   "4641317"   "4743906"   "4813057"   "4979186"   "5363108"   "5543797"   "5677927"   "5687169"   "5745049"   "5748104"   "5801643"   "5832035"   "5892758"   "5907279"   "5910776"   "5927599"   "6111536"   "6133876"   "6177903"   "6218979"   "6304623"   "6421389"   "6741174").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 08:30
S16 0	1917	(light) with ((motion or object or radar) adj (detector or sensor))	USPAT	OR	ON	2007/01/02 08:32
S16 1	2	S160 same (turn\$3off or (delay adj off))	USPAT	OR	ON	2007/01/02 08:33
S16 2	47840	("342").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/02 08:33
S16 3	703	S162 and ((motion or object or radar) adj detector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 08:34
S16 4	0	S162 and (((motion or object or radar) adj detector) with (on with off))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 08:35
S16 5	0	S162 and (((motion or object or radar) adj detector) with (on and off))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 08:34
S16 6	373	S163 and light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 08:34
S16 7	0	S162 and (((motion or object) adj (detector or sensor)) with (on with off))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 08:35

## EAST Search History

S16 8	766	S162 and (((motion or object) adj (detector or sensor)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 08:35
S16 9	437	S168 and light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 08:36
S17 0	32	(flood adj (lamps or light)) with ((motion or object or body) adj (detector or sensor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 08:47
S17 1	32	(flood adj (lamp or light)) with ((motion or object or body) adj (detector or sensor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 08:47
S17 2	4	("5818338").URPN.	USPAT	OR	ON	2007/01/02 09:07
S17 3	1211	((light or LED) with ((motion or object or body) adj sensor))	USPAT	OR	ON	2007/01/02 09:19
S17 4	0	S173 same (automatic\$4 adj turn\$3off)	USPAT	OR	ON	2007/01/02 09:12
S17 5	0	S173 same (automatic\$4 adj turn\$3on)	USPAT	OR	ON	2007/01/02 09:12
S17 6	0	S173 same (automatic\$4 adj3 turn\$3off)	USPAT	OR	ON	2007/01/02 09:13
S17 7	0	S173 same (turn\$3off)	USPAT	OR	ON	2007/01/02 09:13
S17 8	11	S173 and (turn\$3off)	USPAT	OR	ON	2007/01/02 09:13
S17 9	878	(flood adj1 light)	USPAT	OR	ON	2007/01/02 09:20
S18 0	12	S179 same ((motion or body or object) adj1 sensor)	USPAT	OR	ON	2007/01/02 09:20
S18 1	25	("4984380").URPN.	USPAT	OR	ON	2007/01/02 09:23
S18 2	612	(display or television) with ((object or motion) adj3 sensor)	USPAT	OR	ON	2007/01/02 09:25

## EAST Search History

S18 3	612	(display or television) with ((object or motion) adj3 sensors)	USPAT	OR	ON	2007/01/02 09:25
S18 4	17	("20020080239"   "4203636"   "5134390"   "5189517"   "5250888"   "5418595"   "5794127"   "5805201"   "6191773"   "6195135"   "6384875"   "6466278"   "6476879"   "6501515"   "6570627"   "6630914"   "6633286").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 09:31
S18 5	1397	light with motion adj sensor	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 09:31
S18 6	16923	(object or motion) adj sensor	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 09:32
S18 7	1860	S186 with (light)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 09:33
S18 8	1	S187 same (turn\$3on and turn\$3off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 09:34
S18 9	9	S187 and (turn\$3on and turn\$3off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 09:37
S19 0	1768	flood adj light	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 09:39
S19 1	0	S190 and (automatic with (turn\$4off))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 09:39
S19 2	1	S190 and (delay with (turn\$4off))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 09:43
S19 3	320	security adj lighting	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 09:43
S19 4	10	S193 same (((motion or object) adj sensor))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 09:46
S19 5	16923	((((motion or object) adj sensor))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 09:49
S19 6	3	S195 same (turn\$on and turn\$off)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 09:47
S19 7	17	S195 and (turn\$on adj5 light)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 09:50

## EAST Search History

S19 8	11	S195 and (turn\$off adj5 light)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 09:50
S19 9	11	S195 and (turn\$off adj5 light)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 09:50
S20 0	1	"6741174".PN.	USPAT; USOCR	OR	ON	2007/01/02 09:57
S20 1	1	"6421389".PN.	USPAT; USOCR	OR	ON	2007/01/02 09:57
S20 2	1	"6304623".PN.	USPAT; USOCR	OR	ON	2007/01/02 09:58
S20 3	26	("3705385"   "3754250"   "4031513"   "4641317"   "4743906"   "4813057"   "4979186"   "5363108"   "5543797"   "5677927"   "5687169"   "5745049"   "5748104"   "5801643"   "5832035"   "5892758"   "5907279"   "5910776"   "5927599"   "6111536"   "6133876"   "6177903"   "6218979"   "6304623"   "6421389"   "6741174").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 10:06
S20 4	1058	display with ((motion or object) adj (sensor or detector))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 10:11
S20 5	178	S204 with (switch or button or key)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 10:07
S20 6	1	(turn\$on with turn\$off) with S92	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 10:12
S20 7	26	(turn\$on and turn\$off) same ((motion or object) adj3 (sensor or detector))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 10:17
S20 8	660	342/28	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 10:17
S20 9	519	(342/28).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/02 10:25

## EAST Search History

S21 0	6	S209 and turn\$off	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 10:49
S21 1	6185	S209 (move\$4 adj detection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 10:49
S21 2	8	S209 and(move\$4 adj detection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 10:51
S21 3	8	S209 and(sensing adj (object or move))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 10:51
S21 4	8	S213 not S212	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 10:53
S21 5	155	(turn\$on same turn\$off) adj3 light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 10:54
S21 6	4	S215 and ((motion or object) near (detector or sensor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 10:54

## EAST Search History

S21 7	23	("3705385"   "3754250"   "4031513"   "4641317"   "4743906"   "4813057"   "4979186"   "5363108"   "5543797"   "5677927"   "5687169"   "5745049"   "5748104"   "5801643"   "5832035"   "5892758"   "5910776"   "6111536"   "6133876"   "6177903"   "6218979"   "6304623"   "6421389").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 11:01
S21 8	2	("6670909").URPN.	USPAT	OR	ON	2007/01/02 11:05
S21 9	579	(342/27).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/02 11:06
S22 0	237	S219 and ((motion or object) near2 (sensor or detec\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 11:07
S22 1	0	S220 and (turn\$on with light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 11:07
S22 2	134	S220 and light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 11:10
S22 3	0	((motion or object) near (sensor or detector)) same (present adj human)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 11:12
S22 4	0	((motion or object) near (sensor or detector)) same (present adj3 human)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 11:12

## EAST Search History

S22 5	9	((motion or object) near (sensor or detector)) same (present adj3 object)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 11:12
S22 6	519	interactive adj toy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 12:07
S22 7	268	(push adj button) with toy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 12:09
S22 8	98	S227 and light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 12:10
S22 9	195	playskool	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 12:19
S23 0	16	S229 and (touch adj sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 12:21
S23 1	79	(light adj up) with toy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 12:21
S23 2	0	S231 with ((object or motion) adj (sensor or detector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 12:22



## EAST Search History

S23 3	827	((object or motion) adj (sensor or detector)) and toy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 12:22
S23 4	230	((((object or motion) adj (sensor or detector)) with light) and toy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 12:29
S23 5	0	((((light adj up) with key) with (sensor)) and toy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 12:30
S23 6	17	((((light) with key) with (sensor)) and toy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 12:31
S23 7	0	modzart adj magical adj cube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 12:31
S23 8	0	mozart adj magical adj cube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 12:31
S23 9	0	mozart adj magic adj cube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 12:31
S24 0	57	magic adj cube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 12:32

## EAST Search History

S24 1	95	munchkin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 12:32
S24 2	1	S241 and cube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 12:32
S24 3	5	("6366758").URPN.	USPAT	OR	ON	2007/01/02 12:33
S24 4	26	("0491833"   "4121488"   "4140039"   "4294155"   "4339978"   "4651613"   "4662260"   "4836075"   "4936780"   "4974486"   "4981457"   "5049107"   "5058894"   "5074182"   "5145447"   "5179240"   "5260512"   "5393926"   "5461188"   "5488196"   "5563359"   "5784733"   "5841051"   "5949010"   "6271453").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 12:36
S24 5	418	((touch adj sensor) with light)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 12:42
S24 6	386	(keyboard or touch\$pad or key\$pad) with ((touch or object) adj sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 12:42
S24 7	5	S246 with light	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 12:46
S24 8	0	(sensor with (key\$board or kay\$pad or touch\$pad)) same (light with on)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 12:47
S24 9	736	(sensor with (key\$board or kay\$pad or touch\$pad)) same (light)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 12:47
S25 0	23	(sensor with (key\$board or kay\$pad or touch\$pad)) same (key near2 light)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 12:56
S25 1	61245	(key\$board or kay\$pad or touch\$pad) with (key or switches)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 12:57
S25 2	1762	S251 with (sensor or (touch adj sensor))	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 12:57

## EAST Search History

S25 3	6	S252 same (light\$up or turn\$3on or lit)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 12:58
S25 4	7	("4348142"   "4888708"   "4983818"   "5063376"   "5267181"   "5294782"   "5432510").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 13:00
S25 5	256	leap adj frog	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 13:05
S25 6	127	S255 and (light or lit)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 13:10
S25 7	0	S256 and piano	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 13:05
S25 8	105	light adj up adj switch	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 13:11
S25 9	31	S258 and sensor	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 13:14
S26 0	0	(touch\$pad adj sensor) with (key with turn\$3on)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 13:15
S26 1	0	(touch\$pad adj sensor) with (key with lit)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 13:15
S26 2	0	(interactive adj key) with (touch adj sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 13:15
S26 3	0	(lit adj key) with (touch adj sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 13:15
S26 4	0	sensor adj2 turn adj on adj2 key	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 13:16
S26 5	1554	sensor adj2 key	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 13:16
S26 6	0	S265 same (lit adj key)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 13:16
S26 7	6	S265 and (lit adj key)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 13:17

## EAST Search History

S26 8	196	(345/170).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/02 13:17
S26 9	0	S268 and (lit adj up)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 13:17
S27 0	139	S268 and (key or swirch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 13:18
S27 1	15	S268 and ((key or swirch) with sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 13:36
S27 2	0	S270 and (each adj key)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 13:37
S27 3	0	(switch or key) adj2 having adj sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 13:37
S27 4	0	(switch or key) adj2 having adj3 sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 13:37
S27 5	21908	(switch or key) adj2 sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 13:37

## EAST Search History

S27 6	46	S275 with (light\$up or turn\$on or lit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 13:41
S27 7	18605	((light or lit) with (switches or keys)) same sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 13:42
S27 8	0	S277 same each adj (key or switch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 13:43
S27 9	0	S277 same each adj2 (key or switch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 13:43
S28 0	0	S277 and each adj (key or switch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 13:43
S28 1	4	("6498600").URPN.	USPAT	OR	ON	2007/01/02 14:13
S28 2	16	("4334219"   "4504133"   "4812831"   "5205637"   "5266949"   "5278362"   "5523774"   "5605406"   "5825352"   "5828948"   "5872559"   "5943043"   "6046730"   "6137427"   "6211858"   "6310609").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 14:30
S28 3	144	backlighting with sensor	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 14:30
S28 4	7	S283 with (key or switch)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 14:30
S28 5	0	("2006/0170669").URPN.	USPAT	OR	ON	2007/01/02 14:32

## EAST Search History

S28 6	21	("4791589"   "4814759"   "5504836"   "6005606"   "6069648"   "6097441"   "6262763"   "6266069"   "6269173"   "6285398"   "6317165"   "6339429"   "6380975"   "6396472"   "6400996"   "6424998"   "6441828"   "6442336"   "6510553"   "6625383"   "6717567").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 14:34
S28 7	0	electronic with (light\$2up adj keys)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 14:34
S28 8	1	electronic and (light\$2up adj keys)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 14:34
S28 9	9	("4307645").URPN.	USPAT	OR	ON	2007/01/02 14:40
S29 0	0	Casio adj LK200S	USPAT	OR	ON	2007/01/02 14:44
S29 1	2883	Casio	USPAT	OR	ON	2007/01/02 14:44
S29 2	49	S291 with keyboard	USPAT	OR	ON	2007/01/02 14:51
S29 3	0	S291 with (lighted adj keyboard)	USPAT	OR	ON	2007/01/02 14:45
S29 4	0	Razer adj USA adj Tarantula	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 14:54
S29 5	0	Razer adj3 Tarantula	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 14:54
S29 6	72	Razer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 14:55
S29 7	7696790	"22" key\$board	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 14:55

## EAST Search History

S29 8	348800	S296 key\$board	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 14:55
S29 9	5	S296 and key\$board	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 14:57
S30 0	0	Tarantula adj Gaming adj Keyboard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 14:58
S30 1	90	Tarantula	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 14:58
S30 2	2	S301 and keyboard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 15:00
S30 3	0	(sensor with key\$board) same (light adj4 up adj keys)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 15:01
S30 4	0	(sensor with (key\$board or key\$pad)) same (light adj4 up adj keys)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 15:01
S30 5	0	(sensor with (key\$board or key\$pad)) same (lit adj keys)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 15:01

## EAST Search History

S30 6	3	(sensor with (key\$board or key\$pad)) same (lit adj4 keys)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 15:03
S30 7	14474	switch\$board	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 15:04
S30 8	429	S307 with light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 15:04
S30 9	98	S307 with LED	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 15:06
S31 0	0	S307 with (eight adj LED)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 15:06
S31 1	310	dimmer with (light adj switch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 15:10
S31 2	88	S311 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 15:11
S31 3	8	S311 with sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 15:12



## EAST Search History

S31 4	2847	(touch with (keys or switches)) with light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 15:14
S31 5	0	(touch with (keys or switches)) with (light\$up adj keys)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 15:15
S31 6	253	(touch with (keys or switches)) with (light adj4 keys)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/02 15:15
S31 7	6	("5945928"   "5982303"   "6107997"   "6295052"   "6297945"   "6310609").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/02 15:20
S31 8	6	("5945928"   "5982303"   "6107997"   "6295052"   "6297945"   "6310609").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 13:06
S31 9	9	Hirobe near1 Toshinori	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 13:08
S32 0	7	Hirokuni near1 takano	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 13:09